



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention | METHOD OF AND SYSTEM FOR RULES-BASED POPULATION OF KNOWLEDGE BASE USED FOR MEDICAL CLAIMS PROCESSING | | | | | | |
|---|--|-------------|------------|-------------------|------|-------|----------|
| Application Number: | 10/690257  | | | | | | |
| Confirmation Number: | 3421 | | | | | | |
| First Named Applicant: | Oscar Chappel | | | | | | |
| Attorney Docket Number: | 92717-00345USP1 | | | | | | |
| Art Unit: | TIA 2129 | | | | | | |
| Examiner: | <u>Not Yet Assigned</u> Buss | | | | | | |
| Search string: | (20030083903 or 20030074228 or 20030074218 or 20030069760 or 20030069756 or 20030061096 or 20030060688 or 20030055679 or 20030055531 or 20030050825 or 20030050804 or 20030049701 or 20030036924 or 20030033169 or 20030032069 or 20030028404 or 20030027223 or 20030023473 or 20030009357 or 20020198885 or 20020195488 or 20020193667 or 20020188452 or 20020183626 or 20020173992 or 20020173989 or 20020173988 or 20020173987 or 20020173875 or 20020170565 or 20020165739 or 20020165738 or 20020165735 or 20020156078 or 20020150966 or 20020148893 or 20020147617 or 20020147615 or 20020138649 or 20020138306 or 20020128868 or 20020111826 or 20020100762 or 20020091552 or 20020087533 or 20020077994 or 20020070226 or 20020069089 or 20020069085 or 20020069079).pn. | | | | | | |
| US Published Applications | | | | | | | |
| Note: Applicant is not required to submit a paper copy of cited US Published Applications | | | | | | | |
| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
| BB | AA** | 20030083903 | 2003-05-01 | Gene Myers | | | |
| BB | AB** | 20030074228 | 2003-04-17 | Christopher Walsh | | | |



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|----|-------|-------------|------------|---------------------|
| BB | AC** | 20030074218 | 2003-04-17 | Harold Liff |
| | AD** | 20030069760 | 2003-04-10 | Arthur Gelber |
| | AE** | 20030069756 | 2003-04-10 | James Higginbotham |
| | AF** | 20030061096 | 2003-03-27 | Gerald Gallivan |
| | AG** | 20030060688 | 2003-03-27 | Anthony Ciarniello |
| | AH** | 20030055679 | 2003-03-20 | ANDREW H. SOLL |
| | AI** | 20030055531 | 2003-03-20 | Harold Liff |
| | AJ** | 20030050825 | 2003-03-13 | Gerald Gallivan |
| | AK** | 20030050804 | 2003-03-13 | Michael Hendershot |
| | AL** | 20030049701 | 2003-03-13 | Patrick Muraca |
| | AM** | 20030036924 | 2003-02-20 | Daniel Rosen |
| | AN** | 20030033169 | 2003-02-13 | Douglas Dew |
| | AO** | 20030032069 | 2003-02-13 | Patrick Muraca |
| | AP** | 20030028404 | 2003-02-06 | Robert Herron |
| | AQ** | 20030027223 | 2003-02-06 | Patrick Muraca |
| | AR** | 20030023473 | 2003-01-30 | GEORGE VICTOR GUYAN |
| | AS** | 20030009357 | 2003-01-09 | ROBERT H. PISH |
| | AT** | 20020198885 | 2002-12-26 | Larry Streepy |
| | AU** | 20020195488 | 2002-12-26 | Christopher Walsh |
| | AV** | 20020193667 | 2002-12-19 | Douglas McNair |
| | AW** | 20020188452 | 2002-12-12 | Simon Howes |
| | AX** | 20020183626 | 2002-12-05 | Robert Nordstrom |
| | AY** | 20020173992 | 2002-11-21 | Dennis Dang |
| | AZ** | 20020173989 | 2002-11-21 | Dennis Dang |
| | AA1** | 20020173988 | 2002-11-21 | Dennis Dang |
| | AB1** | 20020173987 | 2002-11-21 | Dennis Dang |
| | AC1** | 20020173875 | 2002-11-21 | Robert Wallace |
| | AD1** | 20020170565 | 2002-11-21 | Thomas Walker |
| | AE1** | 20020165739 | 2002-11-07 | GEORGE V. GUYAN |
| | AF1** | 20020165738 | 2002-11-07 | Dennis Dang |
| | AG1** | 20020165735 | 2002-11-07 | Peter Stangel |
| | AH1** | 20020156078 | 2002-10-24 | David Comings |
| | AI1** | 20020150966 | 2002-10-17 | Patrick Muraca |
| | AJ1** | 20020148893 | 2002-10-17 | Christopher Walsh |
| | AK1** | 20020147617 | 2002-10-10 | Michael Schoenbaum |
| BB | AL1** | 20020147615 | 2002-10-10 | Thomas Doerr |



| SEARCHER | SEARCH NUMBER | SEARCH DATE | EXAMINER | | | |
|----------|---------------|-------------|------------------|------------|--|--|
| AN1** | 20020138649 | 2002-09-26 | Brian Cartmell | | | |
| AO1** | 20020138306 | 2002-09-26 | John Sabovich | | | |
| AP1** | 20020128868 | 2002-09-12 | Michael Lonski | | | |
| AQ1** | 20020111826 | 2002-08-15 | Jane Potter | | | |
| AR1** | 20020100762 | 2002-08-01 | Harold Liff | | | |
| AS1** | 20020091552 | 2002-07-11 | Robert Dombroski | | | |
| AT1** | 20020077994 | 2002-06-20 | Robert Dombroski | | | |
| AU1** | 20020070226 | 2002-06-13 | Harold Liff | | | |
| AV1** | 20020069089 | 2002-06-06 | John Larkin | | | |
| AW1** | 20020069085 | 2002-06-06 | Bradley Engel | | | |
| BB | AX1** | 20020069079 | 2002-06-06 | Lilly Vega | | |

Signature

| | |
|-----------------|------------|
| Examiner Name | Date |
| /Benjamin Buss/ | 06/30/2006 |



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| | | | | | | |
|--------------|--|--|--|------------------------|----------------------------------|-----------------|
| Sheet 1 of 1 | | | | Complete if Known | | |
| | | | | Application Number | 10/690257-Conf. #3421 | |
| | | | | Filing Date | October 21, 2003 | |
| | | | | First Named Inventor | Oscar A. Chappel | |
| | | | | Art Unit | 3820 2129 | |
| | | | | Examiner Name | Not Yet Assigned Buss | |
| | | | | Attorney Docket Number | | 92717-00345USP1 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | Number-Kind Code ² (if known) | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁴ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |
| BB | B1 | JP-2001-022729 | 01-26-2001 | Hitachi Ltd et al. | ✓ |
| BB | B2 | JP-2000-250888 | 09-14-2000 | Hitachi Ltd et al. | ✓ |

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|---|--|--|--|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | |
| | | T ² | | | |
| BB | C1 | Khairy A.H. Kobbacy et al., "Towards the Development of an Intelligent Inventory Management System", ProQuest, Vol. 10, No. 6, 1999, 11 pages. | | | |
| | C2 | Walter Reitman et al., "Artificial Intelligence Applications for Business", Ablex Publishing Corporation, January 1984, pages 114-118, 135-137 | | | |
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| | C4 | Jae K. Shim, "The Complete Guide to Forecasting Real World Company Performance: Strategic Business Forecasting", CRC Press, 2000, pages 131-139, 141-145, 147-158, 267 | | | |
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| | C6 | K. S. Leung et al., "Fuzzy Concepts in Expert Systems", IEEE, Vol. 21, No. 9, September 1988, pages 43-56 | | | |
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| | C8 | "Autobox 5.0 For Windows: User's Guide & Reference Guide", December 10, 1999, pages 1-65 | | | |
| | C9 | "Smart Software: Enterprise Forecasting Solutions", May 2000-July 2001, pages 1-36 | | | |
| BB | C10 | Bryan Marvin, "Predicting the Future Proves Easy with Forecast Pro Planner (Software Review)", PC Week, Vol. 4, No. 35, September 1, 1987 | | | |

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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|--------------------|-----------------|-----------------|------------|
| Examiner Signature | /Benjamin Buss/ | Date Considered | 06/30/2006 |
|--------------------|-----------------|-----------------|------------|



ALTERNATIVE TO PTO/SB/08a/b (07-05)

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|------------------------------|---|----|---|--------------------------|-----------------------|
| Substitute for form 1449/PTO | | | | Complete If Known | |
| | | | | Application Number | 10/690257-Conf. #3421 |
| | | | | Filing Date | October 21, 2003 |
| | | | | First Named Inventor | Oscar A. Chappel |
| | | | | Art Unit | 3626 2129 |
| | | | | Examiner Name | Not Yet Assigned Buss |
| Sheet | 1 | of | 1 | Attorney Docket Number | |
| 92717-00345USP1 | | | | | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | Number-Kind Code ² (if known) | | | |
| BB | A1* | US-4,684,044 | 08-04-1987 | Foster | |
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| | A7* | US-6,611,726 | 08-26-2003 | Crosswhite | |
| BB | A8* | US-2002/0052858 | 05-02-2002 | Goldman et al | |

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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |
| | | | | | T ⁶ |

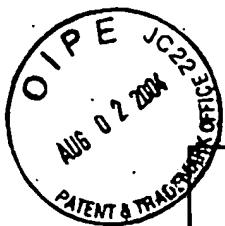
*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|---|--|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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|--------------------|-----------------|-----------------|------------|
| Examiner Signature | /Benjamin Buss/ | Date Considered | 06/30/2006 |
|--------------------|-----------------|-----------------|------------|



ALTERNATIVE TO PTO/SB/08a/b (06-03)

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|--|---|----|---|--------------------------|------------------------------|
| Substitute for form 1449/PTO | | | | <i>Complete if Known</i> | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Application Number | 10/690257-Conf. #3421 |
| | | | | Filing Date | October 21, 2003 |
| | | | | First Named Inventor | Oscar A. Chappel |
| | | | | Art Unit | 3026 2129 |
| | | | | Examiner Name | <u>Not Yet Assigned</u> Buss |
| Sheet | 1 | of | 2 | Attorney Docket Number | |
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Complete If Known | |
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| Art Unit | <u>3026</u> 2129 |
| Examiner Name | <u>Not Yet Assigned</u> Buss |
| Attorney Docket Number | 92717-00345USP1 |

U.S. PATENT DOCUMENTS

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|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| BB | A1 | US-2003/0078813 | 04-24-2003 | Haskell et al. | |

FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---|------------------|---|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Country Code ² -Number ³ -Kind Code ⁴ (if known) | MM-DD-YYYY | | T# |

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NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No' | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T' |
|-------------------|----------|---|----|
| BB | C1 | Digital Business Office Architecture; 2001 The Technical Resource Connection, Inc.; 1 Page. | |
| | C2 | Tips for Clean Claims for Institutional Providers; 3 Pages. | |
| | C3 | Health Claims for Equivalent Encounter Information; HCFA Uniform Bill-92 (UB-92), Version 4.1; 28 Pages. | |
| V | C4 | New Area PPO Puts Emphasis on Claims Service; ALAN MOORSE; Capital District Business Review; 2 Pages. | |
| BB | C5 | Object Oriented Programming; A Guide for the Beginner- from Modula-2 to Java; 9 Pages. | |
| | C6 | Rules Based Systems Fuzzy Logic Expert Systems Forwards and Backwards Chaining Pattern Matching Imperative and Declarative Programming, GAURAV SHARMA et al.; 13 Pages. | |
| BB | C7 | AMR Health's - AVS Reimbursement System; 3 Pages. | |
| | C8 | Introduction; 2 Pages. | |
| | C9 | Designing an Expert System; 1 Page. | |
| | C10 | Expert System Architecture; 2 Pages. | |
| | C11 | Choosing a Problem; 1 Page. | |
| | C12 | Knowledge Engineering; 1 Page. | |
| | C13 | Exam-like Questions; 1 Page. | |
| | C14 | Rules and Expert Systems; 1 Page. | |
| | C15 | A Simple Example; 2 Pages. | |
| | C16 | Explanation Facilities; 2 Pages. | |
| | C17 | More Complex Systems; 1 Page. | |
| | C18 | An Expert System Shell in Prolog; 4 Pages. | |
| | C19 | MYCIN: A Quick Case Study; 3 Pages. | |
| | C20 | Knowledge-Based System; 1 Page. | |
| | C21 | Expert System; 1 Page. | |
| | C22 | Inference Engine; 1 Page. | |
| V | C23 | Inference Rule; 1 Page. | |
| | C24 | Object Code; 1 Page. | |
| BB | C25 | Rule-Based Systems; 1 Page. | |

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|-----------------------|-----------------|--------------------|------------|
| Examiner Signature | /Benjamin Buss/ | Date Considered | 06/30/2006 |
|-----------------------|-----------------|--------------------|------------|



ALTERNATIVE TO PTO/SB/08a/b (06-03)

| | | | | | |
|--|---|----|---|------------------------|-----------------------|
| Substitute for form 1449/PTO | | | | Complete If Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Application Number | 10/690257-Conf. #3421 |
| Sheet | 2 | of | 2 | Filing Date | October 21, 2003 |
| | | | | First Named Inventor | Oscar A. Chappel |
| | | | | Art Unit | 3626 — 2129 |
| | | | | Examiner Name | Not Yet Assigned Buss |
| | | | | Attorney Docket Number | 92717-00345USP1 |

| | | | |
|----|-----|---|--|
| BB | C26 | Forward Chaining Systems; 3 Pages. | |
| ↓ | C27 | Backward Chaining Systems; 2 Pages. | |
| | C28 | Forwards vs. Backwards Reasoning; 1 Page. | |
| | C29 | Uncertainty in Rules; 1 Page. | |
| BB | C30 | Exam-like Questions; 1 Page. | |

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | |
|--------------------|-----------------|-----------------|------------|
| Examiner Signature | /Benjamin Buss/ | Date Considered | 06/30/2006 |
|--------------------|-----------------|-----------------|------------|



ALTERNATIVE TO PTO/SB/08a/b (07-05)

| | | | | | | |
|------------------------------|---|----|-------------------------------------|----------------------|------------------------|-----------------|
| Substitute for form 1449/PTO | | | | Complete If Known | | |
| | | | | Application Number | 10/690257-Conf. #3421 | |
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| | | | | First Named Inventor | Oscar A. Chappel | |
| | | | | Art Unit | 3026 2129 | |
| | | | | Examiner Name | NOT Yet Assigned Buss | |
| Sheet | 1 | of | <input checked="" type="checkbox"/> | 1 | Attorney Docket Number | 92717-00345USP1 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | Number-Kind Code ² (if known) | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |
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| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|---|--|--|--|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | |
| BB | C1 | Makridakis, Spyros et al., Forecasting Methods and Applications Third Edition, John Wiley & Sons, 1998, ISBN: 0-471-53233-9 | | | |
| | C2 | Turban, Efraim et al., Decision Support Systems and Intelligent Systems - Fifth Edition, Prentice Hall, Inc., 1998, ISBN: 0-13-740937-0 | | | |
| | C3 | Bell et al., The Forecasting Report, September 1999 | | | |
| | C4 | Armstrong, Scott J., Strategic Planning and Forecasting Fundamentals, 1983, Excerpt from Albert, Kenneth, The Strategic Management Handbook, McGraw Hill | | | |
| | C5 | Armstrong, J. Scott et al., Principles of Forecasting - A Handbook for Researchers and Practitioners, Springer, April, 2001, ISBN: 0792374010 | | | |
| | C6 | Armstrong, J. Scott et al., Principles of Forecasting - Web Site, January 2001, www.passig.com/pic/ForecastingHandbook.htm | | | |
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| | C12 | Delurgio, Steve, Guide to Forecast Pro from Windows, Retrieved from forecast.umkc.edu, April 2005 | | | |
| ▼ | C13 | Forecast Pro Product Brochure, Retrieved April 19, 2005 from Archive.org - www.forecastpro.com | | | |
| BB | C14 | Jain, Chaman, Benchmarking Forecasting Software Packages and Systems, Institute of Business Forecasting Research Report 32, Retrieved April 19, 2005 from Archive.org - www.forecastpro.com | | | |

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| Examiner Signature | /Benjamin Buss/ | Date Considered | 06/30/2006 |
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Electronic Version v18

Stylesheet Version v18.0

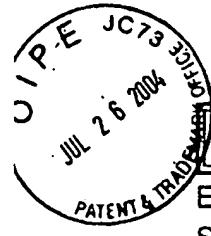
| Title of Invention | METHOD OF AND SYSTEM FOR RULES-BASED POPULATION OF KNOWLEDGE BASE USED FOR MEDICAL CLAIMS PROCESSING | | | | | | |
|---|---|-------------|------------|-----------------|------|-------|----------|
| Application Number: | 10/690257  | | | | | | |
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| First Named Applicant: | Oscar Chappel | | | | | | |
| Attorney Docket Number: | 92717-00345USP1 | | | | | | |
| Art Unit: | NA 2129 | | | | | | |
| Examiner: | Not Yet Assigned Buss | | | | | | |
| Search string: | (20030074226 or 20030032871 or 20030018595 or 20030009239 or 20020194221 or 20020173971 or 20020169771 or 20020161606 or 20020128816 or 20020124002 or 20020120466 or 20020107452 or 20020103680 or 20020099686 or 20020093189 or 20020087358 or 20020082825 or 20020069057 or 20020069056 or 20020052760 or 20020052551 or 20020046346 or 20020035491 or 20020035486 or 20020022972 or 20020010595 or 20010041992).pn. | | | | | | |
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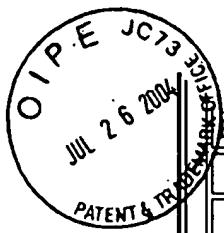
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

| Title of Invention | METHOD OF AND SYSTEM FOR RULES-BASED POPULATION OF KNOWLEDGE BASE USED FOR MEDICAL CLAIMS PROCESSING | | | | | | |
|---|---|------------|------------|-----------------------|------|-------|----------|
| Application Number: | 10/690257  | | | | | | |
| Confirmation Number: | 3421 | | | | | | |
| First Named Applicant: | Oscar Chappel | | | | | | |
| Attorney Docket Number: | 92717-00345USP1 | | | | | | |
| Art Unit: | NA 2129 | | | | | | |
| Examiner: | Not Yet Assigned Buss | | | | | | |
| Search string: | (6556964 or 6551266 or 6415295 or 6381576 or 6370511 or 6366683 or 6353817 or 6347329 or 6314556 or 6292771 or 6266645 or 6182047 or 6137911 or 6125350 or 6088677 or 6082776 or 6067466 or 6049794 or 5956689 or 5924074 or 5916818 or 5908383 or 5890129 or 5835897 or 5819228 or 5809476 or 5794178 or 5784635 or 5772585 or 5724983 or 5724488 or 5619709 or 5577169 or 5483443 or 5390330 or 5301105 or 20030009359 or 20020187772 or 20020077849 or 20020007284 or 20010051880 or 20010051879 or 20010018739).pn. | | | | | | |
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Signature

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| Examiner Name | Date |
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